

Page 1 of 2

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vigania 22313-1450 www.uspto.gov

APPLICATION NUMBER

FILING OR 371 (c) DATE

PATENT AND TRADEMARK OFFICE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/816,227

04/01/2004

Yoshikatsu Imazeki

9319S-000707

27572 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 **BLOOMFIELD HILLS, MI 48303** 

**CONFIRMATION NO. 7313 FORMALITIES LETTER** \*OC000000012986437\*

Date Mailed: 06/18/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

## **Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

 Additional claim fees of \$172 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

## **SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is \$1072 for a Large Entity

\$770 Statutory basic filing fee.

\$130 Late oath or declaration Surcharge.

08/06/2004 CNGUYEN 00000075 503213 10816227

770.00 DA 01 FC:1001 130.00 DA 02 FC:1051 03 FC:1201 172.00 DA

- Total additional claim fee(s) for this application is \$172
  - \$172 for 2 independent claims over 3.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Freezeway

**Customer Service Center** 

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

10/816,227

April 1, 2004

FIFT & TRADE

**TRANSMITTAL** 

**FORM** 

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**Application Number** 

Filing Date

			First Named Inventor	Yoshikats	Yoshikatsu Imazeki			
(to be used for all correspondence after initial filing)			Art Unit	2811	2811			
			Examiner Name	To be ass	To be assigned			
Total Number of Pages in This Submission 8			Attorney Docket Number	9319S-00	9319S-000707			
		ENCLO	SURES (check all that apply)					
Fee Transmittal Form		Drawing	g(s)	. —	After Allowance Communication to Technology Center (TC)			
Fee Attached		Licensii	ng-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply		Petition			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final		Provision	to Convert to a onal Application	Proprie	Proprietary Information			
Affidavits/declaration	on(s)		of Attorney, Revocation e of Correspondence Address	☐ Status	Status Letter			
Extension of Time Req	uest	Termina	al Disclaimer		Other Enclosure(s) (please identify below):			
Express Abandonment	Request		st for Refund mber of CD(s)	Declaratio	Notice to File Missing Parts; executed Declaration/Power of Attorney; and acknowledgement postcard			
Information Disclosure Statement								
Certified Copy of Priority Document(s)  Response to Missing Parts/		Remarks  The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 50-3213. A duplicate copy of this sheet is enclosed.						
Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNAT	URE OF A	APPLICANT, ATTORNEY,	OR AGENT				
Firm or Individual name  Harness, Dickey & Pierce, P.L			Attorney Name	Re	eg. No. ,382			
Signature	J. Megay Clarken							
Date Aug	August 4, 2004							
	CE	RTIFICAT	E OF TRANSMISSION/MA	VILING				
I hereby certify that this co Service with sufficient pos Alexandria, VA 22313-145	stage as first cla	ass mail in	imile transmitted to the USPTO an envelope addressed to:	O or deposited Commissioner	with the United States Postal for Patents, P.O. Box 1450,			
Typed or printed name	G. Gregory Sch	nivley	1.1	Express Mail Label No.	EV 533 145 664 US (8/4/2004)			
Signature	/_]-/	her	1 Mantle	Date	August 4, 2004			

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35.U.S.L. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. G. Box 1/50, Alexandria, VA 22313/1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313/1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE collection of information unless it displays a valid OMB coalest surface.

O FE TO A NOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number	9319S-000707				
μιο ι <sup>200</sup> gr FY 2004	Filing Date	April 1, 2004				
\$\frac{\pi}{\pi}	First Named Inventor	Yoshikatsu Imazeki				
Effective 10/85/2003. Patent fees are subject to annual revision.	Examiner Name	To be assigned				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2811				
TOTAL AMOUNT OF PAYMENT (\$) 1072	Attorney Docket No.	9319S-000707				

TOTAL AMOUNT OF PATINILITY (\$) 1072					Allom	ey Dock	et No.	3010	0-000707		
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)							
Bobert Borry I But Borr Borr				3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None Order				Large	Entity	Small E	ntity				
☐ Deposit Account:				Fee	Fee	Fee	Fee	5 - 5 - 1 do			
Deposit				Code	(\$)	Code	(\$)	Fee Description	Fee Paid		
Account 50-3213 Number			1051	130	2051	65	Surcharge - late filing fee or oath	130			
Number				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
Deposit Account Epson R&D			1053	130	1053	130	Non-English specification				
			1812	2,520	1812	2,520	For filing a request for reexamination				
Name					1804	920*	1804	920*	Requesting publication of SIR prior to		
The Director is authorized to: (check all that apply)  ☐ Charge fee(s) indicated below ☐ Credit any overpayments				1805	1,840*	1805	1,840*	Examiner action Requesting publication of SIR after	<u> </u>		
☐ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee									Examiner action		
to the above-ident	ified deposit acco	ount.	ming lee		1251	110	2251	55	Extension for reply within first month		
	FEE CAI	CULATION			1252	420	2252	210	Extension for reply within second month		
1. BASIC FILING FEE					1253	950	2253	475	Extension for reply within third month		
					1254	1,480	2254	740	Extension for reply within fourth month		
	code (\$)	ee Description	! Fee Paid		1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770 2	.001 385 U	tility filing fee	770	7	1401	330	2401	165	Notice of Appeal		
1002 340 2	002 170 D	esign filing fee		7	1402	330	2402	165	Filing a brief in support of an appeal		
1003 530 2	2003 265 P	lant filing fee		]	1403	290	2403	145	Request for oral hearing		
1		eissue filing fee rovisional filling		7	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
	.000	TO VISIONEL MINING	1100		1452	110	2452	55	Petition to revive - unavoidable		
	SUBTOTAL	(1)	(\$) 770		1453	1,330	2453	665	Petition to revive – unintentional		
2 EVERACIA	IN FEEE FOR	LITH ITY AL	ID DEIOCHE		1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CLA					1502	480	2502	240	Design issue fee		
		-	ee from Fee elow Paid		1503	640	2503	320	Plant issue fee		
Total Claims 13	-20 ** = [	×[	18 = 0		1460	130	1460	130	Petitions to the Commissioner		
Independent Claims 5	-3 ** =	2 X	86 = 172	7	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	'	
Multinto				_	1806	180	1806	180	Submission of Information Disclosure Stmt		
Dependent 0 X = 0  Large Entity   Small Entity				8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
Fee Fee	Fee Fee	Fee Descri	otion		1809	770	2809	385	Filing a submission after final rejection	, 🔚	
Code (\$) 1202 18	Code (\$) 2202 9	Claims in ex	cess of 20		1810	770	2810	385	(37 CFR § 1.129(a)) For each additional invention to be		
1201 86	2201 43		t claims in excess of 3		1010		2010	303	examined (37 CFR § 1.129(b))		
1203 290	2203 145		Multiple dependent claim, if not paid		1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86	2204 43	original pate			1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent					of a design application						
					Other fee (specify)						
SUBTOTAL (2) (\$) 172					*Redu	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 130					
•°or number previously paid, if greater, For Reissues, see above					Reduc	ed by Ba	asic Filling	, ree Pa	aid SUBTOTAL (3) (\$) 13		
SUBMITTED BY									Complete (if applicable)		
			Registration Ng	<u> </u>			)	T	Complete (ii applicable)		
Name (Print/Tyne)	G Grocon	Sobiyloy /	/ 1 /Alfamau/Aaak	n /	,	A ad	000	1	I		

248-641-1600 Telephone Signature August 4, 2004 Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide gredit card information and dynhorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.G. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time fall vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.